Date:	C	itizens Qualit	ative Hab	itat Evaluati	ion Index	CQHEI Total
Vol ID:	Site ID:	River a				- CQIILI IOIAI
	ubstrate (Bottom					Score:
	Size	турс)	h) "9	Smothering"	c) "Sil	
14 pt	Mostly Large (Fist Size or Bigger)	Mostly Small (Sm Than Fingernail, I 6 pt Coarse, or Bedro	haller but Still	Are Fist Size and Large Pieces Smothered By Sands/Silts?	er A	are Silts and Clays Distributed Throughout Stream?
10 pt	Mostly Medium (Smaller than Fist, but Bigger than Fingernail)	Mostly Very Fine Coarse, Sometim O pt Greasy or Mucky	ies	Symptoms: Hard to N Large Pieces, Often Black on Bottom with Insects		Symptoms: Light Kicking of Bottom Results in Substantial Clouding of Stream for More than a Minute or Two
II. F	ish Cover (Hidin	g Places) - Add 2	Points For	Each One Prese	ent	Score:
2 pt 2 pt	Underwater Tree Rootlets (Fine)	pt Backwaters, Oxbows or Side pt Channels	Downed T Logs, Brar 2 pt Shallow, S Areas for 2 pt Small Fish	aches 2 pt Dee (Che	ep Areas est Deep)	Undercut Banks 2 pt Shrubs, Small Trees that Hang Close 2 pt Over the Bank
III. S	Stream Shape an	nd Human Alterati	ons			Score:
a) '	"Curviness" or "Sinuousity" of Channel			b) How Natural Is The Site?		
8 pt	2 or More Good Bends	1 or 2 Good Bends		Mostly Natura	6 pt	Many Man-made Changes, but still some natural conditions left (e.g., trees, meanders)
3 pt	Mostly Straight Some "Wiggle"	Very Straigh	t	A Few Minor Man-made C 9 pt (e.g., a bridge streambank o	hanges 0 pt	Heavy, Man-made Changes (e.g., leveed or channelized)
IV. Stream Forests & Wetlands (Riparian Area) & Erosion Score:						
,	Nidth of	b) Land Use - M	ostly:	c) Bank Erd	osion - 📘 d) l	How Much of
-	arian Forest &	Forest/Wetland	Hilade	ion Typically	y: St	ream is Shaded?
We	tland - Mostly: Wide (Can't Throw	5 pt Shrubs 4 pt	2 pt Suburban 1 pt	Stable Hard Vegetated		Mostly 3 pt
8 pt	A Rock Through/ Across It) Narrow (Can Throw	Overgrown Fields 3 pt	Row Crop	Combination and Erodin 2 pt	on of Stable g Banks	Partly 2 pt
5 pt	A Rock Through/ Across It)	Fenced Pasture 2 pt	Open Pas	ture Raw, Colla Banks	psing	None 0 pt
0 pt		Park (Grass) 2 pt	Urban/ Industrial 0 pt			
V. Depth & Velocity Score:						
a) [Deepest Pool is	At Least:	-			See (Add Points):
8 pt	Chest Deep 4 pt	Knee Deep	Very Fast: Ha Stand in the	Current		None 0 pt
6 pt	Waist Deep 0 pt	Ankle Deep	Fast: Quickly Objects Dow		r: Flow rly Absent	
VI. Riffles/Runs (Areas Where Current is Fast/Turbulent, Surface May Be Broken) Score:						
<u>a)</u> F	Riffles/Runs Are		<u>b)</u> R	iffle/Run Substr		
	Knee Deep or Deeper & Fast	Ankle Deep or Less & Slow		Fist Size or Larger	Fingern:	Than Your ails or Do Not Exist
8 pt	Ankle/Calf	4 pt	7 pt	Smaller Than Fist Size,	0 pt	